20SRB8-X ✔ ACTIVE

Corcom | Corcom SRB

TE Internal #: 5-1609152-6

Multi-Function Inlet Filters, Power Line, Vertical, 20 A, Flanged, IEC Input, Wire Lead Output, 250 VAC, Filtered, IEC 60320-1 C-20, Corcom SRB

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EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters > IEC Filtered Inlets, Corcom SRB Series

Filter Type: **Power Line**

Mount Angle: **Vertical**

Leakage Current (Max) (120VAC, 60Hz): **100 µA**

Leakage Current (Max) (250VAC, 50Hz): **200 µA**

Filter Current Rating: **20 A**

All IEC Filtered Inlets, Corcom SRB Series (71)

Features

Product Type Features

Ground Choke Option	No
Ground Option	None
Filter Type	Power Line
Filter Input Termination Type	IEC
Filter Output Termination Type	Wire Lead
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-20

Electrical Characteristics

Leakage Current (Max) (120VAC, 60Hz)	100 µA
Leakage Current (Max) (250VAC, 50Hz)	200 µA
Filter Current Rating	20 A
Voltage Rating (Max)	250 VAC

Mechanical Attachment

Mount Angle	Vertical
Filter Mount Style	Flanged

Usage Conditions

Operating Temperature Range	-10 – 40 °C

Other

Comment	14 AWG Output Wire

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # CAT-C8114-SR15
IEC Filtered Inlets, Corcom SRB Series

TE Part # 5-1609152-4
20SRB1-W=F8427

Also in the Series | Corcom SRB

Multi-Function Inlet Filters(78)

Documents

Product Drawings

20SRB8-X=F8429

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1609152-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1609152-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1609152-6_A.3d_stp.zip

English

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Datasheets & Catalog Pages

1654001_CORCOM_PRODUCT_GUIDE

English

Corcom 20SRB Series Flyer

English

Corcom Combined Selector Charts

English